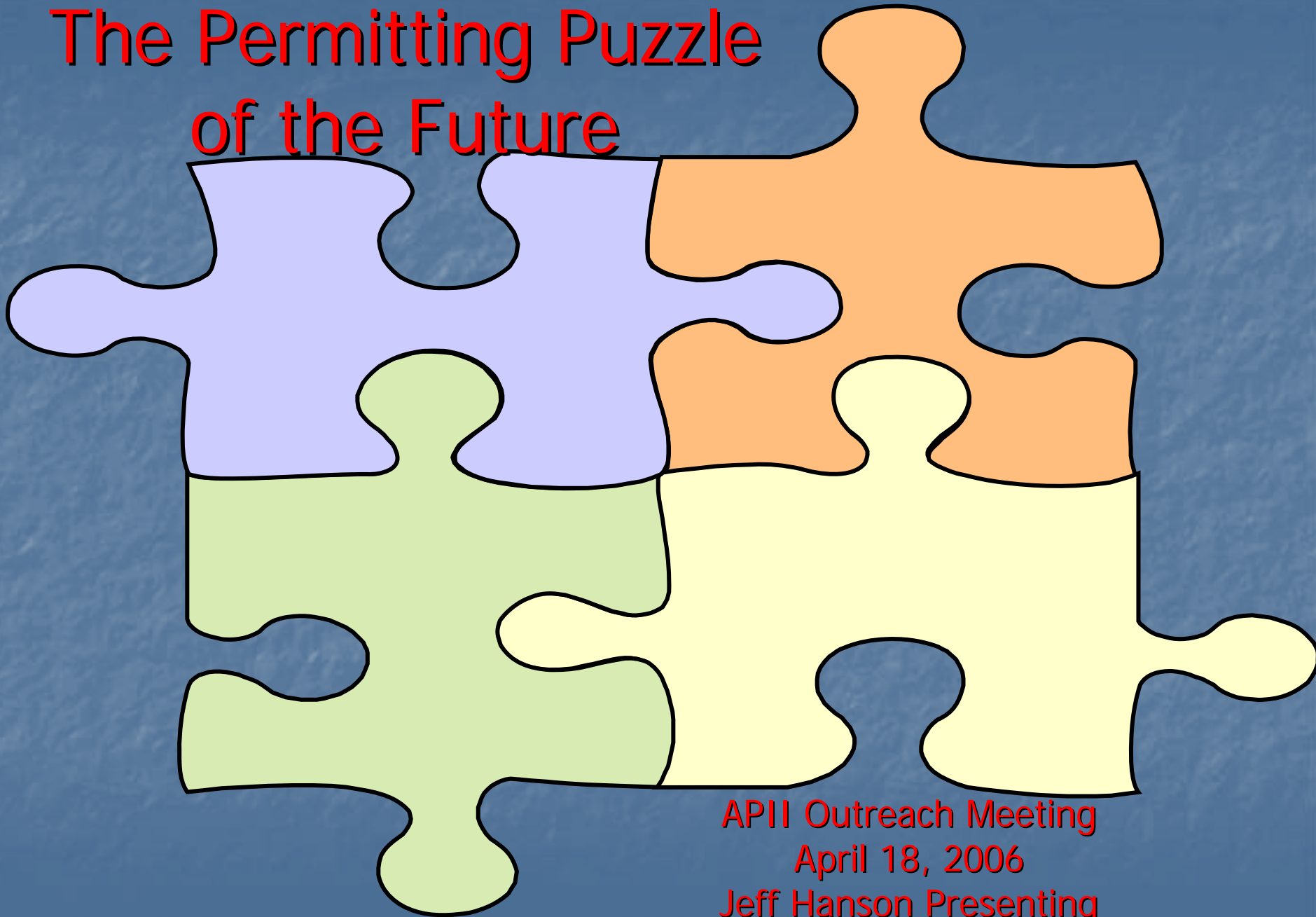
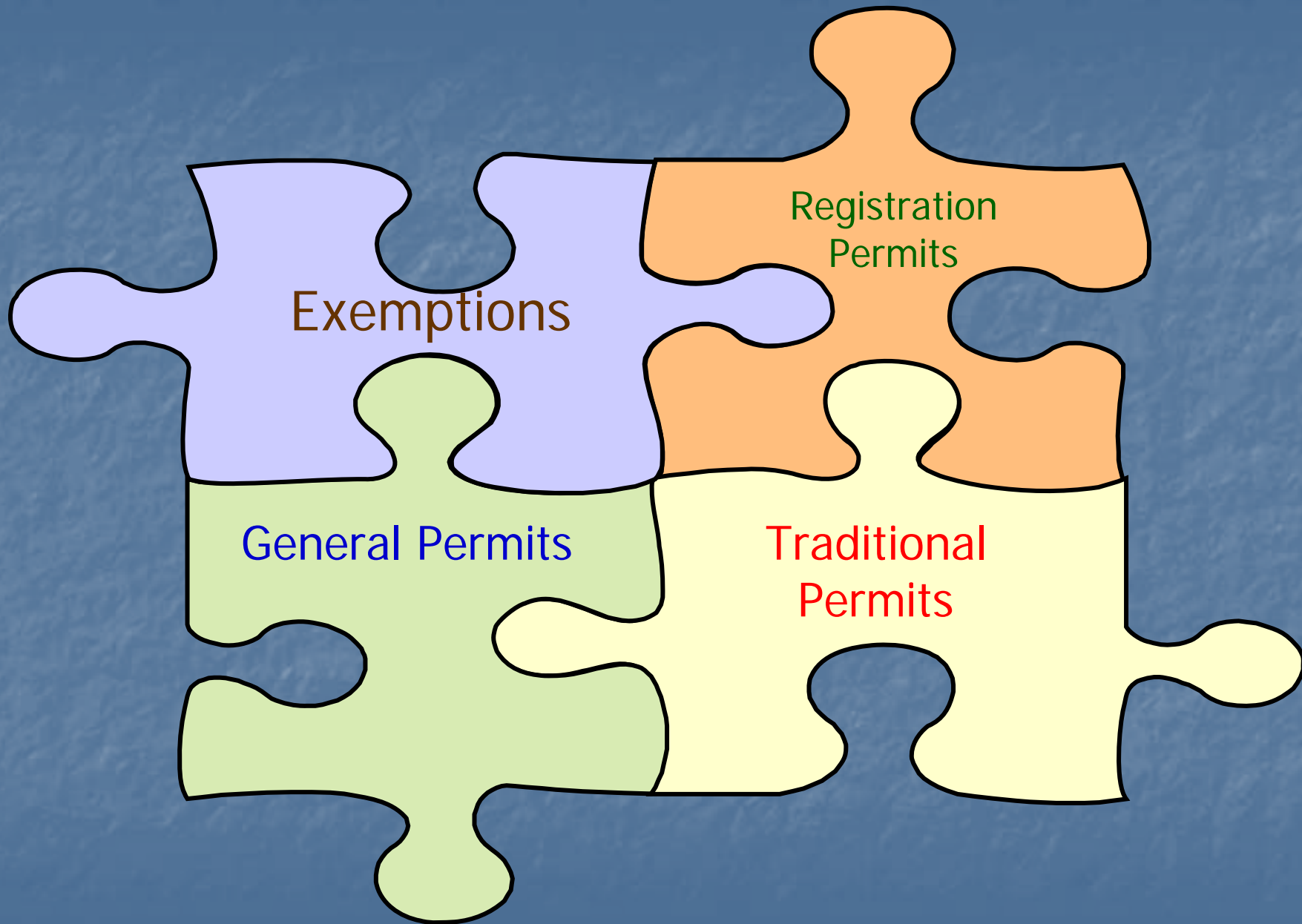


The Permitting Puzzle of the Future



APII Outreach Meeting
April 18, 2006
Jeff Hanson Presenting



Exemptions

Registration
Permits

General Permits

Traditional
Permits

Options, Options, Options

Sources emitting less than 10 tons per year

Op Exemption

ROP

Traditional OP

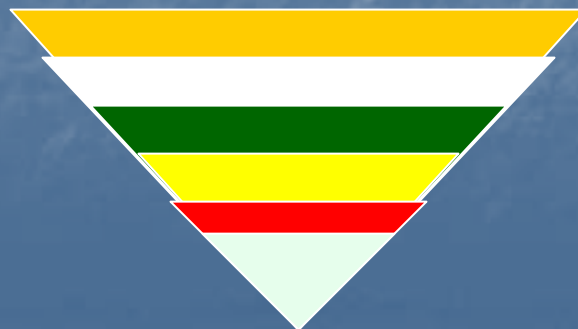
Const Exemption

RCP

General Permits

Traditional Const

NSR/PSD Exempt



<10 TPY

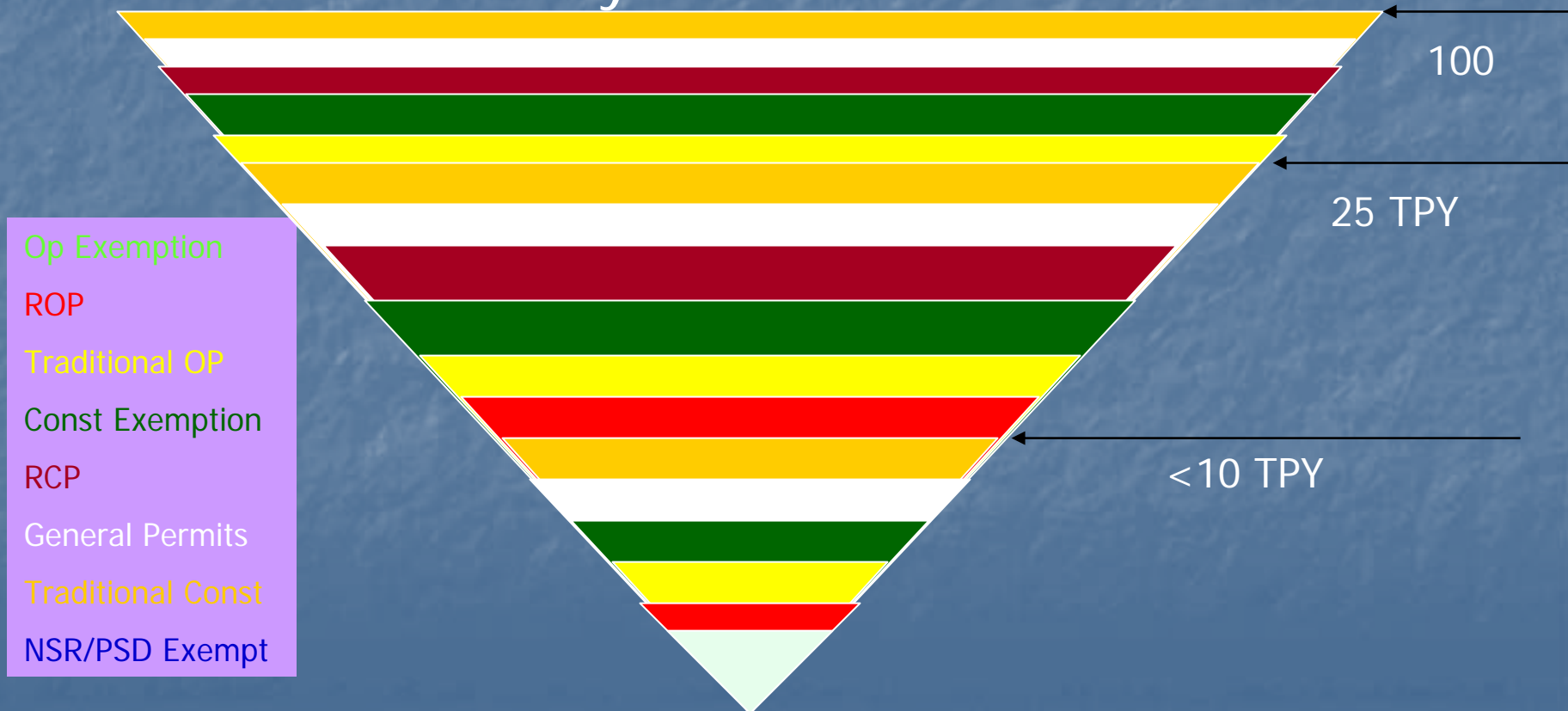
Options, Options, Options

Sources emitting less than 25 tons
per year



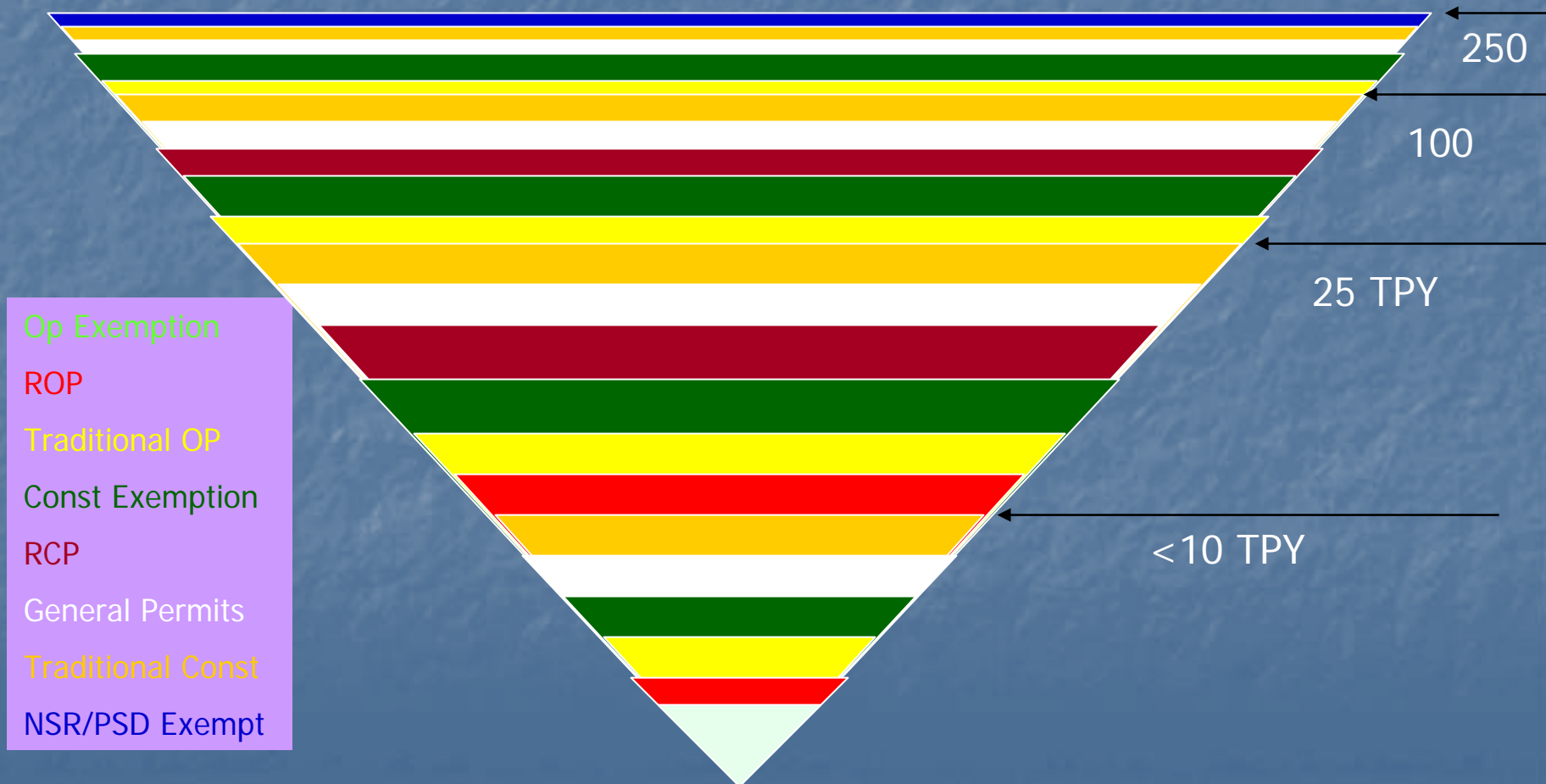
Options, Options, Options

Sources emitting less than 100 tons per year



Options, Options, Options

Sources emitting less than 250 tons per year



Options, Options, Options



Perhaps a Clearer Picture

Facility Emissions	Op Exemption	ROP	Traditional Op	Const Exemption	RCP	General Permits	Traditional Const	NSR/PSD Exempt
<10	X	X	X	X		X	X	
<25		X	X	X	X	X	X	
<100			X	X	X	X	X	
<250			X	X		X	X	/
>250			X	X		X	X	X

Features of Different Options

Operation Permit Exemption

	Applicable Req's in Permit	Emission Thres (Fac)	Emission Thres (Project)	Annual Fee	DNR Pre-approval of facility change	Time for DNR approval of facility change	Time to Issue Permit by Statute
Operation Permit Exemption	No	10 TPY	<10 TPY (facility)	\$300/yr if >3 TPY	No	NA	No deadline

Features of Different Options

Registration Operation Permits

	Applicable Req's in Permit	Emissions Threshold (Facility)	Emissions Threshold (Project)	Annual Fee	DNR Pre- approval of facility change	Time for DNR approval of facility change	Time to Issue Permit by Statute
Operation Permit Exemption	No	10 TPY	<10 TPY (facility)	\$300/yr if >3 TPY	No	NA	No deadline
Registration Operation Permit	No	25 TPY	<25 TPY (facility)	\$1,100 first year, \$35.71/t following	No	NA	15 days

Features of Different Options

Traditional Operation Permits

	Applicable Req's in Permit	Emissions Threshold (Facility)	Emissions Threshold (Project)	Annual Fee	DNR Pre- approval of facility change	Time for DNR approval of facility change	Time to Issue Permit by Statute
Operation Permit Exemption	No	10 TPY	<10 TPY (facility)	\$300/yr if >3 TPY	No	NA	No deadline
Registration Operation Permit	No	25 TPY	<25 TPY (facility)	\$1,100 first year, \$35.71/ton following	No	NA	15 days
Traditional Operation Permit	Yes	No limit	No limit	35.71/t	Usually	30-180 days	180 days

Features of Different Options

Construction Permit Exemption

	Applicable Req's in Permit	Emissions Threshold (Facility)	Emissions Threshold (Project)	Annual Fee	DNR Pre-approval of facility change	Time for DNR approval of facility change	Time to Issue Permit by Statute
Operation Permit Exemption	No	10 TPY	<10 TPY (facility)	\$300/yr if >3 TPY	No	NA	No deadline
Registration Operation Permit	No	25 TPY	<25 TPY (facility)	\$1,100 first year, \$35.71/ton following	No	NA	15 days
Traditional Operation Permit	Yes	No limit	No limit	35.71/ton	Usually	30-180 days	180 days
Construct Permit Exemption	No, however conditions in Op rev	No Limit	<10 tons (project)	\$35.71/t	Yes	5-30 days	No deadline

Features of Different Options

Registration Construction Permit

	Applicable Req's in Permit	Emissions Threshold (Facility)	Emissions Threshold (Project)	Annual Fee	DNR Pre- approval of facility change	Time for DNR approval of facility change	Time to Issue Permit by Statute
Operation Permit Exemption	No	10 TPY	<10 TPY (facility)	\$300/yr if >3 TPY	No	NA	No deadline
Registration Operation Permit	No	25 TPY	<25 TPY (facility)	\$1,100 first year, \$35.71/ton following	No	NA	15 days
Traditional Operation Permit	Yes	No limit	No limit	35.71/ton	Usually	30-180 days	180 days
Construction Permit Exemption	No, however conditions in Op rev	No Limit	<10 tons (project)	\$35.71/ton	Yes	5-30 days	No deadline
Registration Construct Permit	No, however condit in Op rev	<100	<25 tons (project)	\$35.71/t	Yes	15 days	15 days

Features of Different Options

General Permits

	Applicable Req's in Permit	Emissions Threshold (Facility)	Emissions Threshold (Project)	Annual Fee	DNR Pre-approval of facility change	Time for DNR approval of facility change	Time to Issue Permit by Statute
Operation Permit Exemption	No	10 TPY	<10 TPY (facility)	\$300/yr if >3 TPY	No	NA	No deadline
Registration Operation Permit	No	25 TPY	<25 TPY (facility)	\$1,100 first year, \$35.71/ton following	No	NA	15 days
Traditional Operation Permit	Yes	No limit	No limit	35.71/ton	Usually	30-180 days	180 days
Construction Permit Exemption	No, however conditions in Op rev	No Limit	<10 tons (project)	\$35.71/ton	Yes	5-30 days	No deadline
Registration Construction Permit	No, however conditions in Op rev	<100	<25 tons (project)	\$35.71/ton	Yes	15 days	15 days
General Permits	Yes	No Limit	No Limit if allowed in permit	\$2,300 first year, \$35.71 per ton following	No	15 days	15 days

Features of Different Options

Traditional Construction Permit

	Applicable Req's in Permit	Emissions Threshold (Facility)	Emissions Threshold (Project)	Annual Fee	DNR Pre-approval of facility change	Time for DNR approval of facility change	Time to Issue Permit by Statute
Operation Permit Exemption	No	10 TPY	<10 TPY (facility)	\$300/yr if >3 TPY	No	NA	No deadline
Registration Operation Permit	No	25 TPY	<25 TPY (facility)	\$1,100 first year, \$35.71/ton following	No	NA	15 days
Traditional Operation Permit	Yes	No limit	No limit	35.71/ton	Usually	30-180 days	180 days
Construction Permit Exemption	No, however conditions in Op rev	No Limit	<10 tons (project)	\$35.71/ton	Yes	5-30 days	No deadline
Registration Construction Permit	No, however conditions in Op rev	<100	<25 tons (project)	\$35.71/ton	Yes	15 days	15 days
General Permits	Yes	No Limit	No Limit if allowed in permit	\$2,300 first year, \$35.71 per ton following	No	15 days	15 days
Traditional Construction Permit	Yes	No Limit	No Limit	\$35.71/ton	Yes	60-120 days	145 non PSD 205 PSD/NSR

Features of Different Options - All

	Applicable Req's in Permit	Emissions Threshold (Facility)	Emissions Threshold (Project)	Annual Fee	DNR Pre-approval of facility change	Time for DNR approval of facility change	Time to Issue Permit by Statute
Operation Permit Exemption	No	10 TPY	<10 TPY (facility)	\$300/yr if >3 TPY	No	NA	No deadline
Registration Operation Permit	No	25 TPY	<25 TPY (facility)	\$1,100 first year, \$35.71/ton following	No	NA	15 days
Traditional Operation Permit	Yes	No limit	No limit	35.71/ton	Usually	30-180 days	180 days
Construction Permit Exemption	No, however conditions in Op rev	No Limit	<10 tons (project)	\$35.71/ton	Yes	5-30 days	No deadline
Registration Construction Permit	No, however conditions in Op rev	<100	<25 tons (project)	\$35.71/ton	Yes	15 days	15 days
General Permits	Yes	No Limit	No Limit if allowed in permit	\$2,300 first year, \$35.71 per ton following	No	15 days	15 days
Traditional Construction Permit	Yes	No Limit	No Limit	\$35.71/ton	Yes	60-120 days	145 non PSD 205 PSD/NSR
PSD/NSR Exemptions	Exemption No, however conditions in Op rev	>100 or >250 dep on type of source	< signif. threshold	\$35.71/ton	No	90 days	No deadline